

KIEPUSZEWSKI, R. AND K. AIEMKIEWICZ AND W. KOZINSKI'S

Nowe Fellowsa (Fellow's Cutting Tools); a book review. p.114

MECHANIK. (Stowarzyszenie Inżynierów i Techników Mechaników Polskich)
Warszawa, Poland. Vol.32, no.3, March 1959

Monthly List of East European Acquisitions Index, (EMI) LC, Vol.8, no.6
June 1959

Uncl.

KIEPUSZEWSKI, Bronislaw, doc., mgr., inz.

Research on Novikov's gear. Przegl mech 20 no.21:635-641 '61.

1. Politechnika Poznanska.

(Gearing)

KIEPUSZEWSKI, Bronislaw

Gearing with Novikov's circular profiles in the light of the
Soviet and the author's own studies. Mechanika Poznan no. 4:
3-60 '62.

KIEPUSZEWSKI, Bronislaw, doc.

"Worn gears, their design, construction and testing" by
[dec. inz.] Zbigniew Kornberger. Reviewed by Bronislaw
Kiepuszewski. Mechanik 35 no.9:528-529 '62.

KIEPUSZEWSKI, Bronislaw

Further results of comparative research on involute and Novikov gears
in wear and pitting. Przegl mech 21 no.22:681-685 '62.

1. Politechnika, Poznan.

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PIEPUSZEWSKI, Bronislaw, prof. inz.

"Turning machines, Turning lathes and related machine tools.
Their fundamentals, parts and designs" by Carl Heinz Stau.
Reviewed by Bronislaw Kiepuszewski. Przegl mech 22 no.24:
775 D'63.

WIECUSZEWSKI, Bronislaw, prof. mgr inz.

Review of books, Przegl. mech. 23 no.11 '26.1927 17-18. '27.

KIEPUSZEWSKI, Bronislaw, prof. mgr inz.

Comparative strength studies of Novikov and involute tooth gears. Przegl mech 23 no.23:675-679 10 D '64.

1. Head, Department of Machining and Machine Construction Technology, Technical University, Poznan.

KIERASINSKI, T.

Investigation of crests and flood-gates of a dam. p. 25.
WIADOMOSCI SLUZBY HYDROLOGICZNEJ I METEOROLOGICZNEJ. Warszawa.
Vol. 5, No. 2, 1956.

SOURCE: East European Acquisitions List (EEAL) Library of Congress
Vol. 5, No. 11, August 1956.



KIERAT, W.; MIKUSINSKI, J. (Katowice)

A theorem of operational calculus of finite interval. Studia
math 25 no.1:93-96 '64.

1. Submitted March 16, 1964.

L 04881-67

ACC NR: AP6026290

(A,N)

SOURCE CODE: PO/0069/66/000/007/0596/0601

AUTHOR: Godlewska, Z., (Master of arts); Podwojciec, W., (Master of arts); Klerebinski, C., (Major, Doctor, Engineer) ⁹ _B

ORG: Scientific-Research Center of the Nutrition Service (Ośrodek Naukowo-Badawczy Sluzby Zywnosciowej)

TITLE: Nutritional value of army bread

SOURCE: Lekarz wojskowy, no. 7, 1966, 596-601

TOPIC TAGS: food, food chemistry, vitamin, armed force supply

ABSTRACT: The problem of the nutritional value of the various kinds of bread used in the Polish Armed Forces is discussed in this article. Three main categories are considered: 1) rye breads, 2) wheat breads, and 3) mixed (rye and wheat) breads. The most commonly used breads at the present time in the Polish Army are the "rembertow" and "pisk" mixed varieties. The purpose of the paper was to determine by actual testing and through a system of analytical designations the true value of a certain number of nutritional factors in mixed rye-wheat army bread. Test samples were taken from three military bakeries located in different regions of the country. Five 2-kg loaves were taken at random from different portions of a baking batch.

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ACC NR: AP6026290

Twenty-four hours after baking, sections from each loaf were removed and blended with similar sections from the remaining four loaves of the same test group. The test samples so obtained were checked for a total of 11 nutritional factors, including vitamins and minerals. Two tables are given illustrating the chemical composition of 100 of both types of army bread (rembertow and pisk). It was found that differences in the basic nutritional values in the bread types examined are not significant, although there are some divergencies in vitamin content. It also appears that differences in the same kind of bread, but obtained from different bakeries, are also negligible. Orig. art. has: 3 tables.

SUB CODE: 06,15/ SUBM DATE: 23Dec65/ ORIG REF: 008.

ms
Card 2/2

KIEVSHAKOV, I. B., TRALENTIKOV, Z. A., AVRONOV-ROJAKOVSKY, V. V., and TOROSHINA, M. S.

"Dosimetry of Ionizing Radiations with the Aid of Infrared Stimulable Phosphors".

Report appearing in 1st Volume of "Session of the Academy of Sciences USSR on the Peaceful Use of Atomic Energy, 1-5 July 1955", Publishing House of Academy of Sciences USSR, 1955.

SO: Sum 728, 26 Nov 1955.

KIERLANCZYK, Jozef

Limit problem with tangential derivatives for an elliptic
equation resolved by the method of successive approximations.
Matematyka Warszawa Pol no.2:69-84 1964

1. Department of Mathematics "H", Technical University,
Warsaw.

KIERIĘSZ, Z.

"Cellulose Factory Economizes On Felt And Sieves" p. 50. (Przegląd Papierniczy, Vol. 9, ~~no. 2~~
no. 2, Feb. 1953, Łódź)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress, Feb. 1954

KIERNOZYCI, A.

Short resume of the results of the 6-year plan in the field of building materials, p. 353.
(MATERIALY PRzemysLOWE, Vol. 11, No. 11, Nov. 1956 Warsaw, Poland)

SU: Monthly List of East European Accessions (SEAL) LC, Vol. 6, No. 9 Sept. 1957, Unclassified

KIERNOZYCKI, L.

FOLAND/Radio Physics - Radiation of Radio Waves. Transmission Lines and Antennae I-4

Abs Jour : Ref Zhur - Fizika, No 10, 1958, No 23532

Author : Kiernozycki, L.

Inst : Not Given

Title : Equal-Phase Surfaces of the Field Radiated by a Sector Horn.

Orig Pub : Prace Fizyczno. inst. telekomun., 1957, 8, No 22, 1-9

Abstract : The Kottler method is used to determine the equal-phase surfaces of a horn antenna, which represents a segment of a rectangular waveguide, broadening in the E plane.

Card : 1/1

FOLAND/Radio Physics - Radiation of Radio Waves. Transmission Lines I-4 and Antennae

Abs Jour : Ref Zhur - Fizika, No 11, 1958, No 25818

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000722520002-1"

Author : Kiernozycki, L.

Inst : Not Given

Title : Determination of Principal Parameters of Antennas with a Specified Directivity Pattern.

Orig Pub : Prace Fizyczno. inst. telekomun., 1958, 9, No 23, 1-7

Abstract : Methods of constructing surface antennas having directivity patterns of specific shapes, for circular scanning of space, are discussed. Formulas are given for the gain of the antenna and for its dimensions.

Card : 1/1

KIERNOZYCKI, L.

P/507/60/010/051/001/003
D271/D308

AUTHOR: Kiernożycki, L.

TITLE: Measurements of tropospheric scatter propagation at
600 Mc/s

SOURCE: Warsaw. Przemysłowy Instytut Telekomunikacji. Prace,
v. 10, no. 31, 1960, 39 - 66

TEXT: Methods are described and results are presented of a series of sample measurements performed in 1957-1958 on Warsaw - Wrocław, Warsaw - Gdańsk and Warsaw - Poznań routes. Route profiles and the distribution of measuring points are shown. The relation between the field strength and the probability of its occurrence was determined, for hourly intervals, by means of a five level recorder, with 3 dB spacing between levels; number of pulses recorded at each level is the measure of the observation time fraction in which this level was exceeded. Field strength was also recorded by a continuously operating low speed voltmeter and by a fast speed recording voltmeter which operated at five minute intervals over selected periods. Meteorological conditions were observed simultaneously

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Card 1/2

KIERNOZYCKI, L.

Measurements of tropospheric scatter propagation at a frequency
of 600 mc. Przem inst telekom praco 10 no.31:39-66 '60.

KIERONSKI J.

18
/ Shielded arc welding of austenitic 18/8 steel in argon atmosphere. I. Andrzej Didkowski and Julian Kieronski, *Przegl. Spawalnicza* 10, 218-21(1958). THE WELDING properties of austenitic steel 18/8 were briefly described, and difficulties in obtaining a well-made weld joint were outlined. By C_2H_2 welding defects were likely to occur because of comparatively low intensity of heating; there are also possibilities of forming Cr compds. with O or C. To avoid these defects shielded arc-welding in Ar was recommended, and the advantages thereof were discussed. It was possible to apply higher speed of welding, limit the heat-affected zone, and eliminate high welding stresses and distortions. The conditions which Ar should meet to be suitable for shielded arc-welding were discussed. The addn. of N and O should be limited to 18 and 0.2%, resp. Water vapor could be present only as a trace. The equipment for purifying of Ar was described. The O was sep'd. by reaction with Cu chips at elevated temp. For Ar drying silica gel and cryst. KOH were used. W. Tomaszewski

AFM
1-14-76

4

KIERONSKI, J.

TECHNOLOGY

Periodicals: TECHNIKA LOTNICZA. Vol. 13, no. 4, July/Aug. 1958

KIERONSKI, J. Welding titanium and its alloys. p. 103.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2,
February 1959, Unclass.

P/008/61/000/009/003/004
D219/D304

AUTHORS: Didkowski, Andrzej, and Kieroński, Julian,
Engineers

TITLE: Gas-shielded arc welding

PERIODICAL: Technika lotnicza, no. 9, 1961, 204-210

TEXT: This article reviews gas shielded arc welding technology and comments on its merits. The source of heat in the above-mentioned method is an electric arc between the welded object and an electrode which is made of either non-melting or melting material. The electrode made of non-melting material is extensively used in welding thin walled elements and is primarily discussed in the article. The arc and its vicinity are shielded by inert gases (argon, helium) or carbon dioxide and to lesser extent by nitrogen. The shielding gases are blown from the handle, or when welding elements of complicated shapes or high oxygen affinity (e.g. titanium and its alloys) the welding is done in chambers filled with the shielding gases. The welding

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Gas-shielded arc welding

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D219/D304

stand consists of 1) welding apparatus, 2) welding handle, 3) bottle containing shielding gas, 4) gas pressure reducing mechanism, 5) valve regulating gas flow. For welding steel d.c. is suited best. For light alloys, high frequency a.c. Welding handles used for thick elements, output larger than 120 A, are water cooled. After switching off the current, the shielding gas should flow a while longer; this prevents the oxidization of the electrode ending and the weld itself. For aluminum welding the apparatus should be fitted with a condenser or at least a resistance to counteract the rectifying effect of the arc. The welding process should be adjusted to the optimum conditions (voltage, size of electrode, gas outlet and gas output and speed of welding) according to material, shape to be welded and thickness. The authors follow with a brief description of the welding technique and correct procedure. The main merits of arc welding in gas shield are the possibility of welding thin walled elements, alloys of aluminum, magnesium and titanium, corrective welding of assembled elements, elimination of fusing materials from the process, clean appearance and good mechanical and anti-corrosive

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P/008/61/000/009/003/004

D219/D304

Gas-shielded arc welding

properties of the weld, simplicity of the process and the possibility of making it automatic. The above points are enlarged and comments are made on the superiority of the method, as compared to other welding processes. The handicaps are the high price of pure shielding gases and the tungsten electrode, the need for thoroughly cleaning the edges and fitting of the welded elements. Then the authors discuss welding of steels. After pointing out the difficulties of gas welding, such as cracks, oxidization, deformation, carbonization in the welding of austenitic and nickel chromium steel, the authors say that they can be eliminated by using gas shielded arc welding. In tables they give welding parameters for steel gap welding, joint efficiencies and resistance to corrosion respectively for steel 1H18N9T, for gas-shielded arc welds and for acetylene and unshielded arc welds. Graphs give the mechanical properties of welded and original material for steels 1H18N9T and H20N80T respectively. In welding of stainless steels, the mechanical properties are shown; the advantages of gas-shielded welding are the elimination of cracks, formed by other methods of welding. In welding

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Gas-shielded arc welding

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light alloys, gas-shielded arc welding is particularly advantageous as the aluminum oxides present no problem here and it is possible to obtain efficient joints for concave sections. The above method is also the only one for welding. It is also used for welding aluminum castings and magnesium and its alloys. There are 8 figures and 8 tables.

Card 4/4

DIDKOWSKI, Andrzej, inz.; KIERONSKI, Julian, inz.

Deformations in argon shielded arc welding. Przegl spaw 13 no.10:
275-278 '61.

DIDKOWSKI, Andrzej, inz.; KIERONSKI, Julian, inz.

Gas shielded arc welding. Techn lotn 16 no.9:204-210
S '61.

KIERPERSZA, J.

From life of the Scientific-Technical Association of Engineers and Technicians in Communications in Poznan Voivodeship during the period 1945-1955. p.(3) of cover, (DROGOWNICTWO, Vol. 10, No. 3, March 1955, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5
May 1955, Uncl.

KIERSHENBLAT, Ya.D.

Physiological mechanism of the regulation of oocyte maturation and ovulation in the pond loach (*Misgurnus fossilis* (L.)). Vop. ikht. l no. 1:166-193 '61. (MIRA 14:5)

1. Kafedra fiziologii Chernovitskogo meditsinskogo instituta.
(FISHES--PHYSIOLOGY) (OVULATION)
(PITUITARY HORMONES)

KIERSKI, B.

Some problems concerning the introduction of technical progress into
building. p. 220

Vol. 12, no. 7, July 1955
INZYNIERIA I SUDOWNICTWO
Warszawa

Source: Monthly List of East European Accessions, (EHAL), I.C., Vol. 5, no. 2
Feb. 1956

KIERNIKI, R.

Influence of technological progress on the economy of materials in the building industry. p. 197.
Vol 10, no. 6, Aug. 1955. MATERIAŁY BUDOWLANE. Warsaw, Poland.

See: Eastern European Accession. Vol 5, no. 4, April 1956

KIERSKI, F.

KIERSKI, F. Development of production and use of prefabricated
reinforced-concrete materials in the building industry.
p. 343.

Vol. N, no. 1, Dec. 1951
ZESZCZYG DUCHNIANE
TECHNICZNY
Warszawa, Poland

Sc: West European Accession, Vol. 5, No. 5, May 1956

KIKSKI, B.

Production of prefabricated polygonal elements for large-block houses in the
German Democratic Republic. p. 1&1.
(MATEKIALY BUDOWLANE. Vol. 12, no. 6, June 1957.) Warszawa, Poland.

SO: Monthly List of East European Accessions (EAL) LC. Vol. 6, no. 12, Dec. 1957.
Uncl.

KIERGKI, B. ; KOPNICK, J. ; ZUBELNICK, W.

Salient trends in the production of construction materials in the current decade.

P. 289. (MATERIALY BUDOWLANE) (Warszawa, Poland) Vol. 12, no. 10, Oct. 1957

SC: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958



KIERSKI, Boleslaw (Mgr. Engr.)

Boleslaw Kierski, mgr. inż. chem., p. n. 111-1
Kierski, B. for directions in the production of incendiary triis
in the current field of action, particularly incendiary (combustion
material), vol. XII, no. 10, page 4, October 1944, p. 12.



KIERSKI, B.

Industrialization of housing construction in Eastern Germany. p.267.
(Pozemni Stavky, Vol. 5, No. 5, May 1957, Praha, Czechoslovakia)

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KIERSKI, Boleslaw, mgr.inz.

On the need of increasing the production and application of
concrete railway sleepers. Przegl techn 79 no.7:247-249,251
Ap '58.

KIERSKI, Boleslaw

Main trends of technological progress in the construction industry during the years 1961 - 1965. Przegl techn no.42:3,5 19 0 '60.

KIERSKI, Boleslaw, mgr. inz.

The reform of professional education of construction engineers
in Czechoslovakia. Przegl techn no.44:4 2 N '60.

KIERSKI, Boleslaw, mgr., inz. (Warszawa)

Main tasks in building in 1962. Przegl budowl 34 no.3:134-137 Mr 1962.

KIERSKI,Boleslaw (Warszawa)

Dwelling houses from large size prefabricated concrete elements
in the German Federal Republic. Przegl budowl i bud mieszk 34
no.6:317-324 Je '62

KIERSKI, Boleslaw (Warszawa); ZUCHOWSKI, Zdzislaw (Warszawa)

Construction of a dwelling project in France by means of the
ESTIOT large panel method. Przegl budowl i bud mieszk 34
no.10:587-593 0 '62.

KIERSKI, Boleslaw, mgr inz.

Tasks of the Department of General Building Problems of the
Ministry of Construction and Construction Materials Industry in
1962. Przegl budowl i bud mieszk 34 no.10:623 0 '62.

KIERSKI, Boleslaw, mgr inz. (Warszawa)

Expenses for wages in the dwelling construction industry. Przegl
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KIERSKI, Boleslaw, mgr inz. (Warszawa)

Metal door frames. Przegl budowl i bud mieszk 35 no.4:218-219 Ap
'63.

KIERSKI, Boleslaw, mgr inz. (Warszawa)

Performance structure and employment in the Western German construction industry. Przegl budowl i bud mieszk 34 no.12:724-726 D '62.

KIERSKI, Boleslaw, mgr inz. (Warszawa)

Size and trends of the production of building materials in the
German Federal Republic. Przegl budowl i bud mieszk 34 no.12:726
D '62.

KIERSKI, Boleslaw (Wa'szawa)

New forms of preparing new technical staffs for building
in the Czechoslovak Socialist Republic.
Przegl budowl i bud mieszk 33 no. 10: 603-606 0 '61.

KIERSKI, Boleslaw (Warszawa)

Correct development of methods of industrialization of
apartment building. Przegl. budowl. i bud. mieszk. 33 no. 6;
333-337 Je '61

KIERSKI, Boleslaw, mgr inz. (Warszawa)

Self-supported shells. Przegl budowl i bud miesz. 33 no.7:
392-394,416 Jl'61.

KIERSKI, Boleslaw (Warszawa)

Trends of the engineering policy in Polish building.
Przegl. budowl. i bud. mieszk. 36 no. 5:235-242 Maj '64.

KIERSKI, Jerzy, mgr., inz.

Rotation measurement with numerical reading. Ciągły wsaz przepływu
nr. 37/38: 29-35. '62

1. Katedra Ciągleych Maszyn Przepływowych, Pracownia Aparatury
Pomiarowej A 1, Politechnika, Łódz.

KIERSNICKA, IRENA
EXCERPTA MEDICA Sec 17 Vol 5/11 Public Health Nov 59

3492. PROBLEMS OF LATE CONJUGAL SYPHILIS - Problematyka późnej kity matczynskiej - Kiersnicka I. and Wąsik F. Klin. Dermatol. A.M.; Odrod. Konsult. Woj. P呕. SK. Wen., Wrocław - PRZEGL. DERM. WENER. 1958, 8/4 (429-433) Tables 2

Sixty-four conjugal couples affected by late syphilis were examined by all specialists concerned. Only cases in which there was a probability of mutual infection, untreated or treated in the same manner, were considered. A high proportion of neurosyphilis was found, with a distinct majority in males (48%). Syphilis of the cardiovascular system was found in 17.3%. In 7.8% of the cases, syphilis attacked both the nervous and cardio-vascular systems. In almost half the cases, in married couples, neurosyphilis was found in both partners. Analysis of the results seems to suggest a necessity of more frequent neurological control and proper treatment of a partner whose mate shows symptoms of neurosyphilis. These results do not deny, but rather confirm, the theory about the neurotropy of *Treponema pallidum*.
Mierzecki - Wrocław (XII, 17)

KIERSNICKA, Irena; SIELICKA-ZUBER Luisa

Attempted therapy with reserpine of certain skin diseases. Polski
tygod. lek. 14 no.28:1314-1316 13 July 59.

1. (Z Kliniki Dermatologicznej A.M. we Wrocławiu; kierownik: prof. dr
H. Mierzecki).
(RESERPINE, ther.) (SKIN DISEASES, ther.)

KIERSNICKA, Irena; RUCZKOWSKA, Janina

Clinical value of the Nelson-Mayer reaction in some forms of syphilis.
Przegl. derm. 49 no.2:109-119 '62.

1. Z Kliniki Dermatologicznej AM we Wrocławiu Kierownik: prof. dr
H. Mierzecki Z Ośrodka Badawczo-Diagnostycznego dla Chorób Wenerycznych
przy Zakładzie Mikrobiologii AM we Wrocławiu Kierownik: doc. dr M.
Metzger Z Wojewódzkiej Przychodni Skorno-Wenerologicznej we Wrocławiu
Dyrektor: dr I Golebiowska.

(TREPONEMA IMMOBILIZATION TEST)

WASIK, Feliks; KIERSNICKA, Irena

Remote results of the treatment of early syphilis with penicillin and arsenic-bismuth compounds. Polski tygod. lek. 16 no.44:1692-1694 30 0 '61.

1. Z Kliniki Dermatologicznej A.M. we Wrocławiu; kierownik: prof. dr H. Mierzecki i z Wojewódzkiej Przychodni Skorno-Wenerologicznej we Wrocławiu; dyrektor: lek. Z. Luszpinska.
(BISMUTH ARSENIC COMPOUNDS ther) (SYPHILIS ther)

CWIAKALOWA, Izabela; KIERSNICKA, Irena; MIKLASZEWSKA, Mieczyslawa;
ZIOBRO, Elzbieta.

Clinical and statistical analysis of serum-resistant syphilis.
Przegl. derm. 51 no.4:421-426 Jl-Ag '64

1. Z Kliniki Dermatologicznej Akademii Medycznej we Wrocławiu
(Kierownik: doc. dr. J. Kubicz).

KIERSNICKA, Irena; RUCZKOWSKA, Janina

Nelson-Mayer reaction as a modern criterion of the curability of syphilis in the light of our observations on a group of patients with a past history of syphilis. Przegl. derm. 49:319-320 '62.

l. Z Kliniki Dermatologicznej AM we Wrocławiu Kierownik: prof. dr H. Mierzecki.

(TREPONEMA IMMOBILIZATION TEST) (SYPHILIS)

KICZONIOWKA, Irene; WIKTOROWIA, Maria; Zofia

Diagnosis of recurrent cystitis using the bladder catheter in
clinical practice. Przegl. derm. 51 nr.1(79-80) 1987

1. Clinical presentation of recurrent cystitis in patients
interrogated in a medical unit.

KIERSNOWSKI, J.

A new conception of a general building contractor.

p. 21 (Budownictwo Przemysłowe) Vol. 4, no. 5, May, 1955, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO.1, JAN. 1958

KIERSNOWSKI, J.

Remarks on the demand for coal in the ceramic industry in the period of long-term planning, p. 312.

MATERIAŁY BUDOWLANE. (Naczelna Organizacja Techniczna) Warszawa, Poland,
Vol. 13, No. 10, Oct 1958

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November 1959
Uncl.

KIEREMIĘKIE, J.

"Staffs in hydraulic engineering works."
Gaz. edukaty Wspolne, Warsaw, Vol 13, No 11, Nov 1953, p. 39"

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1957, Lib. of Congress

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"Some Remarks of a Practitioner About the Quality of Groundworks." p.95
(PRZEGLAD BUDOWLANY Vol. 25, no. 6, June 1953 Warsaw, Poland)

SO: Monthly List of East European Accessions, IC, Vol. 3, no. 5, May 1954/Uncl.

WIERCINSKI, J.

"Setting in Motion the Water Installation in an Industrial Establishment." p. 73
(Gospodarka Wodna, Vol. 14, No. 2, Feb. 1954, Warszawa)

SO: Monthly List of East European Accessions, Vol. 3, No. 6, Library of Congress, June,
1954, Uncl.

~~POLAND~~ / Chemical Technology. Chemical Products and H-27
Their Application. Fermentation Industry.

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 2735.

Author : Kiersnowski, J.

Inst : Not given.

Title : The Effect of Conditions Upon the Malting of Brew-
ing Barley.

Orig Pub: Hodowla, rosl., aklimat. i nasienn., 1957, 1,
No 4, 489-494.

Abstract: An investigation was made concerning the correlation between the ability of grain to sprout and its storage time under definite temperature and humidity conditions. It was established that an after-harvest ripening of the barley picked in a period of complete ripeness proceeds faster in whole grains with a rapid decrease in their mois-

Card 1/2

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On investments of the chemical industry in the light of constructions
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Warszawa. 2. Podsekretarz Stanu (for Farjaszewski).

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Complications following sulfonamides compounds therapy. Polski
tygod.lek. 5 no.2:64-68 9 Ja '50. (GLMI 19:2)

1. Of the Second Clinic of Internal Diseases, Medical Academy
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KIERST, W.

The forgotten works of Leon Conrad Glinski about the pituitary.
Przegl. lek., Krakow 8 no. 8:226-229 1952. (CLML 23:5)

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KLEEST, W.; TENCZYNSKI, L.

Professor Dr. Stanislaw Wszelaki as a humanist and as a
clinician. Polskie arch. med. wewn. 26 no.3:313-317 1956.

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(OBITUARIES,
Wszelaki, Stanislaw (Pol))

KIERST, Wladyslaw; USZLIS, Janusz; GRACZYK, Mieczyslaw; KRYNICKI, Andrzej

Pulmonary changes in shipyard arc-welders. Bull. Inst. Mar. Med.
Gdansk 15 no.3:149-156 '64

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KIERST, Wladyslaw; LABA, Leslaw

Nutrition of castaways. Bull. Inst. Mar. Med. Gdansk 16, no.3/4:
227-234 '65.

1. Z Instytutu Medycyny Morskiej w Gdansku.

KIERST, Wladiyslaw; IABA, Leslaw; WOJCIAT, Waclaw; WIECZCH, Stanislaw

Cases of occupational and tropical diseases among seamen and workers of the shipbuilding industry. On the basis of data of the Clinical Department of Occupational Diseases of the Institute of Marine Medicine from 1960-1965. Bull. Inst. Mar. Med. Gdansk 16 no.3/4:235-242 -65.

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MEDICINE

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DNLM Not in DIC.

Monthly Index of East European Accessions (AAEI) LC, Vol. 8, no. 1, Jan. 59.



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Nauka o zywicin zdrowego i chorego czlowieka. Wyd. 1. Warszawa,
Panstwowy Zaklad Wydawn. Lekarskich. 623 p. A study on the nutrition
of the healthy man and the sick man. 1st ed. bibl., footnotes, index,
tables

SOURCE: East European Accessions List (EEAL), Library of Congress,
Vol. 4, No. 12, December 1955.

EJSMONT, Wladyslaw; KIERST, Wladyslaw

The influence of diet on the cholesterol level in the blood serum of Polish merchant marine crews. Bull. Inst. Marine M. Gdansk 11 no.1/2:5-14 '60.

1. From the Institute of Marine Medicine in Gdansk and the I Clinic for Internal Diseases at the Medical Academy in Gdansk.
(CHOLESTEROL blood)
(NUTRITION)
(NAVAL MEDICINE)

JABLONSKA-KASZEWSKA, I.; KIERST, W.

The stenorrhoea syndrome, with special reference to a clinical case of celiac disease. Polskie arch.med.wewn. 30 no.3:431-438 '60.

(SPRUE case reports)

KIERST, Wladyslaw

Conservative therapy of liver cirrhosis. Pol. arch. med. wewn. 32
no.11:1447-1453 '62.

1. Z I Kliniki Chorob Wewnętrznych AM w Gdansku Kierownik: prof. dr.
med. M. Gorski.

(LIVER CIRRHOSIS)

KIERST, Wladyslaw

Fluorine poisoning. Bull. inst.mar.med. Gdansk 15 no.1 87-96
'64.

1. Z Instytutu Medycyny Morskiej w Gdansku.

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CA

The liver in dye shock. R. Czarnecki, J. Kiersz, and R. Mietkiewski (Univ. Poznan, Poland). *Int'l. Arch. Allergy & Applied Immunol.*, 1, 285-91 (1961).—Trypan blue in an intravenous dose of 0.1 g./kg. produces shock in dogs similar to anaphylaxis with fall in blood pressure. The complete exclusion of the liver from the circulation prevents dye-produced shock. Shock will occur immediately if the dye is able to reach the liver only through a constricted hepatic artery. Apparently the liver is essential for the dye shock, possibly as a source of histamine or similar substances. **The influence of antistine on the production and course of shock produced with dyes.** *Ibid.* 292-9.—The fall of blood pressure in dogs injected intravenously with trypan blue is prevented if 0.05 g. of antistine is given 1.8 min. before the dye. Given at a longer period before the injection of dye it only partially prevents the fall in blood pressure. The blood pressure does not immediately return to normal when antistine is given after the injection of trypan blue but recovery is nevertheless quicker than in controls. Julian H. Lewis

Kierz, J.

Changes occurring in the blood following injection of dyes. B. Czarnecki, J. Kierz, and B. Mielkiewski (Univ. Poznan, Poland). *Acta Allerg. et Appl. Immunol.* 2, 8-18 (1961).—Immediately after intravenous injection into dogs of 0.1 g./kg. of either trypan blue or Congo red the animal shows an increased flow of saliva, change in respiration, vomiting, a lowering of the blood pressure, and other symptoms of shock. The erythrocyte sedimentation rate is decreased, coagulation time is increased, the blood viscosity is increased, and the f.p. depression of serum decreases during the first 10 min. after the introduction of the dye, while these changes are reversed within 1.5 to 3 hrs. Platelets are absent during shock. The authors conclude that the shock resulting from the injection of dyes is provoked by a derangement of the hirudocyte system, paralleling anaphylactic shock. B. I. B.

KIERZ, J.

✓ Interference with biliary secretion following the injection of dyes. H. Czarnicki, J. Kiersz, and E. Mietkiewski. *Intern. Arch. Allergy and Appl. Immunol.*, 2, 23-6 (1951).— In certain dogs a complete arrest of bile secretion within 10' min. after the injection of trypan blue was found. In others a slow decrease to zero was noted. This was attributed to histologic changes in the liver following blockage of the reticulo-endothelial system by the dye. Elmer L. Becker

CZARNECKI, E.; KIERSZ, J.; MIETKIEWSKI, E.

The influence of barium chloride on the pressure of arterial blood
during "dye" shock. Acta physiol. polon. 3: 178-179 1952.
(CLML 24:1)

1. Of the Institute of Physiology (Head--Prof. E. Czarnecki, M.D.)
of Poznan Medical Academy. 2. Color shock produced by injection of an
electro-negative dye.

KIERSZ, J.

✓ The activity of barium chloride on the arterial blood pressure in dye shock. B. Czarnecki, J. Kiersz, and R. Mielkiewski (Univ. Poznam, Poland). *Immuno. Arch. Allergy and Appl. Immunol.* 3, 282-7 (1952).—Trypan blue, given intravenously to dogs in doses of 0.1 g./kg., causes a sudden fall in blood pressure. This is returned to normal by the injection of 0.0075 g./kg. of BaCl₂. Elmer L. Becker

(2)

KIERSZ, J.

"Influence of Vitamin B₁ on the course of Colloidal Shock." p. 273. (Acta Physiologica Polonica. Vol. 4, no. 4. 1953 Warszawa.)

Vol. 3, no. 6

SO: Monthly List of East European Accessions./Library of Congress, June 1954, Uncl.

KIERSZ, J.

"Oscillations in the Quantity of Urine Expelled During 24 Hours in Physiological Conditions." P. 20,
(ACTA PHYSIOLOGICA POLONICA, Vol. 5, No. 2, 1954, Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EMAL), LC, Vol. 3,
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Variations of the amount of excreted urine during 24 hours in physiological conditions. Acta physiol. polon. 5 no.2:207-212 1954.

1. Z Zakladu Fizjologii Akademii Medycznej w Białymostku. Kierownik:
doc. dr J. Kiersz.
(DIURESIS,
daily urine excretion in normal cond.)

KIERSZ, JAN

KIERSZ, Jan

Investigations of hemodynamic changes in dye shock by observations on action of arecoline on cardiovascular system and on effect of abdominal vagotomy. Acta physiol. polon. 5 no.4:379-380 1954.

1. Z Zakladu Fizjologii Akademii Medycznej w Bialymstoku. Kierownik: doc. dr J.Kiersz.

(SHOCK, experimental,
eff. of arecoline & vagotomy on hemodynamics in trypan blue shock)

(DYES, effects,
trypan blue shock, eff. of arecoline & vagotomy on hemodynamics in animals)

(PARASYMPATHOMIMETICS, effects,
arecoline, on exper. trypan blue shock)

KIERSZ, Jan

Effect of arecoline hydrobromide on the peripheral blood vessels in rabbits. Acta physiol.polon 6 no.1:89-92 1955.

1. Z Zakladu Fizjologii i Zakladu Farmakologii A.M. w Białymostku. Kierownik: doc. dr J. Kiersz.

(PARASYMPATHOMIMETICS, effects,

arecoline hydrobromide, msc. dilat.)

(BLOOD VESSELS, effect of drugs on,

arecoline hydrobromide, dilat.)

KIERSZ, J.

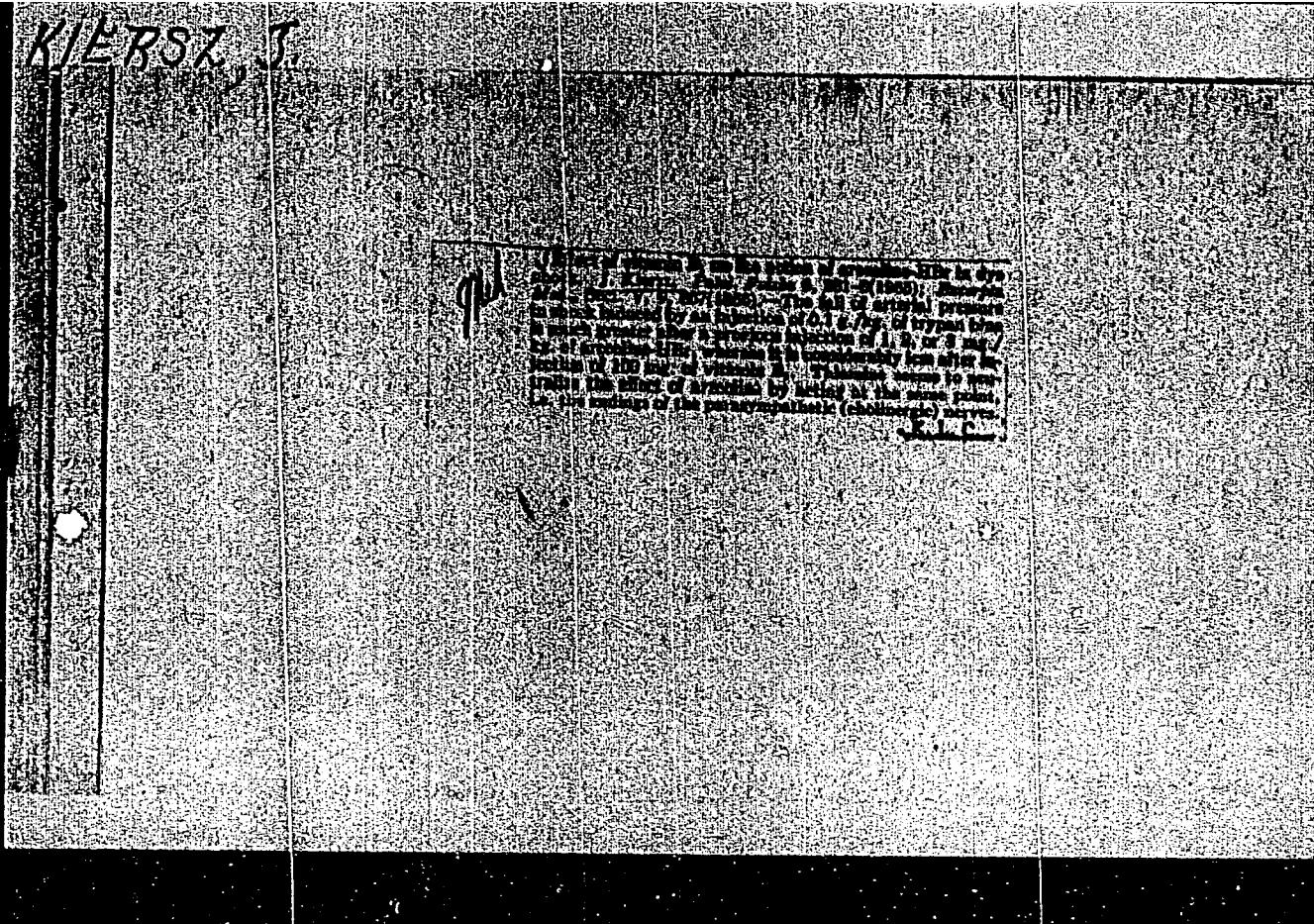
EXCERPTA MEDICA Sec.2 Vol.9/12 Physiology, etc. Dec 56

5649. KIERSZ J. Zakł. Fizjol. A. M., Białymostku. *Zmiany hemodynamiczne w wstrząsie barwikowym w oświetleniu wpływu arekolinu na układ krążenia i wyłączenia nerwów błędnych w obszarze jamy brzusznej. Circulatory effects of arecoline and vagotomy in dye shock ACTA PHYSIOL. POL. 1955, 6/2 (177-184) Grapha 4

Dilatation of vessels in the abdominal cavity and pooling of blood in the liver area is the essential cause of the fall of blood pressure in dye shock in the dog. The vasodilatation is the result of increased parasympathetic activity. Section of the abdominal vagus nerves prevents the sudden fall of blood pressure, but the increased cholinergic activity resulting from administration of arecoline is such that peripheral vasodilation results in other areas, so that the blood pressure then drops in spite of exclusion of the abdominal vagus. Wehr - Warsaw

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000722520002-1



APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000722520002-1"

KIERSZ, Jan; KOCHMIERSKA, Danuta.

Effect of desoxycorticosterone on retention of increased arterial pressure following intravenous administration of saline hypertonic colution in rabbits and dogs. Acta physiol. polon 6 no.4:441-453 1955.

1. Z Zakladu Farmakologii A.M. w Bialymstoku. Kierownik: doc. dr J.Kiersz.

(BLOOD PRESSURE, effect of drugs on,
hypertonic solution, prolongation of eff. with DOCA (Pol))
(HYPERTONIC SOLUTIONS, effects,
on blood pressure, prolongation of eff. with DOCA (Pol))
(DESOXYCORTICOSTERONE, effects,
on blood pressure, prolongation of eff. of hypertonic
solution (Pol))

KIERSZ, Jan

Effect of vegetative nervous system on colloidal shock. Poznan.tow.
przyjaciol nauk, wydz.lek. 11 no.4:1-64 1955.
(AUTONOMIC NERVOUS SYSTEM, in various diseases,
shock, colloidal)
(SHOCK,
colloidal, eff. of autonomic nervous system)

KIERSZ, J.

4941. Influence of removal of kidney tissue and of diet on blood-urea. J. Kiersz. *Arch. int. Pharmacodyn.*, 1955, 161, 237-246. (Inst. of PHARM., Academy of Med., Bialystok, Poland).—Surgical removal of 7/8ths of kidney tissue is followed in dogs by a transitory rise of the blood-urea which subsists within 10 days at about 70 mg. per 100 ml., provided that the animals are fed a carbohydrate diet. Addition of protein produces a fatal uramic syndrome. The maintenance of the excretory function is ascribed to the predominantly cortical hypertrophy of the remaining kidney tissue. (German) V. D. EISEN.

CZARNECKI, E.; KIERSZ, J.; MIETKIEWSKI, E.

Passive dye shock. Acta physiol. polon. 7 no.2:123-129
1956.

1. Zaklad Fizjologii A.M. w Poznaniu Kierownik Zakladu:
prof. dr. E. Czarnecki.

(DYES, effects,
exper. shock in animals (Pol))

(SHOCK, experimental,
dye shock in animals (Pol))

KIERSZ, Jan

Effect of various doses of 3-chloro-dimethylamino-3-propyl-10-phenothiazine on blood pressure and respiration. Acta physiol. polon. 7 no.3:341-350 1956.

1. Z Zakladu Farmakologii A.M. w Bialymstoku Kierownik: doc. dr. J. Kiersz.

(BLOOD PRESSURE, effect of drugs on,
10-(2-chlorodimethylamino-3-propyl) phenothiazine (Pol))

(RESPIRATION, effect of drugs on,
same)

(PHENOTHIAZINE, related compounds,
10-(2-chlorodimethylamino-3-propyl) phenothiazine, on
blood pressure & resp. (Pol))

KIERSZ, J.; LOBANOWSKA, H.

FOLIA BIOLOGICA. (Polska Akademia Nauk. Zaklad Zoologii Doswiadczonej)
Warszawa. (Journal on morphogenesis, genetics, and evolution issued by the
Laboratory of Experimental Zoology, Polish Academy of Sciences; with English,
French, and Russian summaries.)

The influence of garlic on onion phytoncides on Paramecium caudatum Ehrbg.
in the environment of methylene-blue solution. p. 307.

Vol. 5, No. 4, 1957

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 3, March 1959
Unclass.



EXCERPTA MEDICA Sec.2 Vol.10/10 Phy. Biochem. Oct 57
KIERSZ Jan.

4364. KIERSZ J., KRAJEWSKI W. and ZMORSKI T. Zakt. Farmakol. A. M., Bialystok; Klin. Psychiat. A. M., Bialystok. "Obserwacje doswiadczeniowe wpływu rezerpiny (Serpasiliu) na poziom cukru we krwi. Experimental observations on the effect of reserpine on the blood sugar level ACTA PHYSIOL. POL. 1957, 8/1 (125-138) Graphs 6

In dogs put to sleep by chloralose, after 1 mg./kg. of reserpine (I) i.v., the blood glucose rose to 205% of the original value. In no experiment was a fall in blood sugar level noted after I injection. There were no signs of combined action of I and insulin, on the contrary I counteracts the sugar-reducing effect brought about by 1 U./kg. dose of insulin. After adrenalectomy I does not cause an increase in glucose and also prevents a decrease. The hyperglycaemic action of I is evident not only in adrenalectomized dogs but even with simultaneous administration of insulin. Adrenalectomized dogs lived longer than those injected with I. This suggests an increased demand for hormones of the adrenal cortex because of the I administration. From a physiological analysis of these experiments we can suppose that I displays, apart from an inhibitory effect on the hypothalamus and centres or paths of the sympathetic system together with an eventual stimulatory effect on the parasympathetic system, an 'adrenotonic' or 'contrainsular' peripheral action which is partially maintained after removal of the adrenal

POLAND / Human and Animal Physiology. Excretion.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41397.

Author : Kiersz, Jan

Inst : Not Given

Title : The Effect of Diet on Blood Urea Clearance in Experimental Uremia.

Orig Pub: Acta physiol. polon., 1957, 8, No 2, 217-228.

Abstract: A carbohydrate diet (CD) maintained the life of dogs for 10 days following removal of 3/4 of one kidney, the second one having been removed previously. The elevated values of blood urea (I) following the operation decreased during maintenance on CD, and returned to almost normal (70-80 mg %) within 10 days. Transfer of the animal to a protein diet raised I to the level of 280mg% within 2 weeks. Blood glucose decreased at the

Card 1/2

80

ZAKLADY FIZJOLGII. M. M. w Bialymostku Kielce.

KIERSZ J.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000722520002-1"

COUNTRY : POLAND

CATEGORY : Pharmacology and Toxicology. Cardiovascular Agents

ABS. JOUR. : Zhur-Biol., No. 9, 1958, No. 201-7

AUTHOR : Kiersz, J.; Koemierska, D.; Krajewski, W.;

TYPE :

IE : Experimental Study of the Influence of Desoxycorticosterone upon the Hypotensive Action of Reserpine in Alter-Infusion Hypertension

ORIG. PUB. : Patol. polska, 1958, 9, No 1, 29-34

ABSTRACT : In rabbits administered 5 mg of desoxycorticosterone acetate during the first three days, and 25 hypertonic NaCl solution on the fourth day in an amount of 1/3 of the blood volume, reserpine in a dose of 0.5 mg/kg produced an insignificant and slowly developing hypotension, as compared with the control.

*Zmorski, T.

Card:

1/1

EXCERPTA MEDICA Sec 2 Vol 13/5 Physiology May 60

2511. EXPERIMENTAL STUDY OF EFFECTS OF DIHYDRALAZINE PLUS RESERpine ON BLOOD SUGAR - Obserwacje doświadczalne wpływu adelphanu na poziom cukru we krwi - Kiersz J. and Krajewski W. Zakt. Farmakol. A.M., Białystok - ACTA PHYSIOL. POL. 1959, 10/3(389-398) Graphs 1 Tables 4

Dihydralazine plus reserpine (5 tablets of the commercial preparation 'adelphan' per kg.) was administered intragastrically in chloralosed dogs. The blood sugar level fell after 30 min. and usually reached its lowest value at three and a half hour, the hypoglycaemic effect being still clearly evident after 10 hr.

KIERSZ, Jan

Effect of reserpine in experimental shock. Acta physiol.polon.11
no.4:489-502 '60.

1. Z Zakladu Fizjologii A.M. w Poznaniu. Kierownik: prof.dr.
E. Czarnecki.

(SHOCK exper)
(RESERPINE pharmacol)
(ALLERGY exper)